II. *Mr* Sam. Brown *his seventh Book of* East India *Plants, with an* Account *of their* Names, Vertues, Description, &c. *By* James Petiver, Apothecary, *and* Fellow *of the* Royal Society. *These* Plants *were gathered between the 15th and 20th of* June, *A. D. 1696. in the ways between* Fort St George *and* Trippetee, *which is about 70 miles off.*

249. Cora calunga *Malab.*

TRafi *Orientale* radice Olivari. *an.* Cyperus rotundus *Orientalis* major *C. B.* 13. 1. *Theatr.* 208. c. 12. 1. *H. Ox.* Sect. 8. pag. 236. 2. *Tab.* xi. *Ser.* 1. *Fig.* 2. This Plant is said to be in *Rawolphs* Collection: Dr *Piukenet* also in his *Almagest.* p. 127. 8. pretends to have it. The *Roots* of this next the Leaves are fibrous, to which lower adhere others as it were *Neck-laced* and *Strung*, which are oblong like those of *Drop-wort.* The *Leaves* are long and narrow, its *Panicles* are Greenish mixt with Red, these are frequently proliferous, yet seldom more than 4 or 5 *Cocks-foot-like* spikes, at the end of each slender pedicle. *S. B.* 7. 249.

I distinguish all those *Cyperuses* by the name of *Trasi* as have compress squamose panicles, like the *Gramen Filiceum*, *Amorettes* or *Gr. Amoris*, whose lesser spikes grow very like some of our *Dactylons.* This is *Cyperus-grass*, the Natives give the Decoction of the *Root* in *Fevers*, *Jaundice* and *Obstructions* of the *Liver* here are many *Species* of it, *S. B.* *N. B.*

250. Comachee pillee *Malab.*

Squinanth. or Camels Hay *Angl.* Juncus odoratus *Lat.* Σχοῖνος ἀρωματικος *Grec.* Schænanthum *Officinis*, *Belgis* & *Italis.* Camdischeuu *Germ.* Pasteure de Chameau *Gall.* Adhar & Adhir *Arab.* Sachbar *Arabiæ* incolis. Giunco Odorato & Squinantho *Ital.* Paya de la Mequa *sive* Paya de Chamellos *Hisp.* Palea de Mecka & Pastus Camelorum *vulgo.* *S. B.* 7. 250.

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Schænanthus *oloratus* Officinarum *nobis*. Schænanthe *Pomet.* lib. 6. p. 173. *cap.* 1. Fig.

Schænanthos *ſive* Juncus odoratus *I. B.* v. 2. l. 18. p. 515. c. 223. Fig. *Cabr.* 196. Fig. 1.

Schænanthum *Ger.* 39. Fig.

Schænus *Cord.* in *Dioſc.* p. 4. c. 16. Schænus *ſeu* Schænuantus *Cord.* Hiſt. 199. c. 54. *Fig.* mala 200.

Schænanthus & Juncus odoratus *Offic.* Dale 374. 3.

Schænanthus *Ray* H. Pl. 1310. c. 4.

Giunco odorato *Durant.* 212. Fig. 1.

Gramen Dactylon *Maderaſpatenſe*, cum pluribus ſpicarum paribus ad ſummum caulis velut in verticillas poſitis *Pluk.* Tab. 119. Fig. 2. *Alm.* Bot. 175. 6. Gramen ad Junceum accedens aromaticum majus *Syriacum* H. Ox. *Sect.* 8. p. 229. *Tab.* 9. Fig. 25. Gramen *Dactylon* aromaticum, multiplici panicula, ſpicis, brevibus tomento candicantibus ex eodem pediculo binis *Pluk.* Tab. 190. Fig. 1. *Alm.* Bot. 175. 5.

Juncus *odoratus* C B. *in* Matth. 56. Fig. *Cluſ.* Exot. 203. c. 34. Fig. *Fragos.* 60. c. 28. *Garz.* 137. c. 34. Juncus *odoratus* tenuior *Park.* 144. Fig. Juncus *odoratus* ſive *aromaticus* C. B. 11. 1. *Juncus* Odoratus *ſive* Aromaticus qui *Squinanthum* Officinis quaſi Κοινὸς ἀνθος Junci flos *C B.* Phyt. 31. 12. Juncus odoratus *ſive* Schænanthos *Ad.* 42. Juncus rotundus aromaticus *C B.* Theat. 163. Fig.

I take the *Codipuliu* of the *Hort.* Malab. *Vol.* 12. *Tab.* 57. p. 107. to be a Species of this, if not the ſame, the *Figure* pretty well agreeing with it, particularly the *ſeparate Squamæ* and *Flowers*, which are expreſt towards the bottom of the *Table* on the left hand, and farther to confirm it in the *Deſcription*, there is notice taken, that its *Leaves* are of an *Aromatick* ſcent.

Pluk. Tab. 119. *Fig.* 2. *& Tab.* 190. *Fig.* 1.

Dr *Plukenet* has needleſsly *Figured* this Plant twice over, ſince his firſt *Figure* (which was from a Specimen I gave him) is much truer than the laſt, *viz.* Tab. 119. *Fig.* 2. & Tab 190. Fig 1.

This is *Schænanth*, which the *Natives* here have not in great Eſteem, ſometimes in the *Moors Camps*, the *Horſes*, *Camels* and *Oxen*, which carry burthens eat nothing elſe, it's generally 2 or 3 foot high, here about, but near *Color* in rich Soyl, I have ſeen it 8 foot high, and thick as a Quill or ſmall Reed: It's ſometimes by the *Natives* put into their *Decoctions* for *Fevers*, and is good for *Coughs* and *Thruſh* in Children, and with us is deſervedly of more eſteem. *S. B.*

251. Vettever *Malab.* S. B. 7. 251

Gramen *Madraſpatanum* majus, cujus loculſæ ſpiritulis armatæ ſunt. *Muſ. Petiver.* 559.

Theſe *Roots* are very long, fibrous and whitiſh, of a fragant ſmell whilſt freſh, the *Leaves* are long, ſtiff and flag-like, but narrow; its *Panicle* is Reed-like but not downy, compoſed of many ſlender *Spikes*, each compoſed of ſmall rough, or rather ſerrated ſquamæ.

The *Natives* uſe a *Decoction* of the *Root* for *Fevers*, *Rheumatiſms*, *Jaunes*, &c. *S. B.*

251. a. Vaſna pille *Malab.* S. B. 7. 251. a.

Gramen *Citratum* fragantiſſimum *e Madraſpatan.* Muſ. *Petiver.* 586.

Dr Plukenet makes this a *Cyperus graſs*, but for what reaſon I know not, having as yet ſeen nothing but its Leaves.

This is a moſt delicate ſort of *Fragrant Graſs*, which being rubb'd, ſmells like *Baume* and *Lime* or *Limon-peel* together. The *Portugueſe Women* fume their Children with it, and give the Decoction of it with other things for *Fevers*, and to ſtrengthen weak Stomachs; but the *Natives* uſe it not, which together, with its growing in *Gardens* on the Sea Coaſt, and not up the Country, as I can yet obſerve, makes me think the *Portugueſe* brought this from other parts and planted it here; certainly ſo excellent a Plant of ſuch *Fragrant* and *Aromatick taſte* muſt have many *Vertues*. I uſe it in many caſes, and generally with ſucceſs. While I was writing this, in came a Perſon, who ſays, that about 30 years ago, *viz.* about 1666. one *Antonia Palia* brought 3 Pots of this *Graſs* from *Batavia* to *Paliacut*, one of which he ſent to a *Garden* here at *Madraſs.*

252. Neer chenden nelle *Malab.* Rice *Anglis* Arz *ſeu* Arzi *Arab.* Reys *Fl.* Ris *Gall.* Reiſz *Germ.* Ὄρυζα *Græc.* Atroz *ſeu* Arroz *Hiſp.* Riſo *Ital.* Oryza *Lat.* *Oryza* vulgaris ariſtata *nob.* S. B. 7. 252.

Oryza *Ad.* 12. *Aug.* 98. *C B.* in *Matth.* 326. c. 88. Fig. *C B.* Phyt. 52. C B. *Theatr.* 479. c. 29. Fig. *I B.* V. 2. l. 18. p. 451. c. 48. Fig. I B. *prodr.* 50. p. 35. *Bod.* 362. *Brunf.* Tom. 2. app. p. 15. *Cam.* Hort. 113. pl. 6. *Chabr.* 174. Fig. 4. *Cord.* in *Dioſc.* 42. c. 117. *Dioſc.* Ind. 37. *Phil.* 35. Dod. *Pempt.* 509. c. 28. Fig. *Ger.* 72. c. 52. Fig. *Ger.* emac. 79. Fig. *Cat. Pl.* Jam. 24. *Lacun.* 185. *Lob.* Icon. 38. *Lob.* 23. Fig. 3. *Lonic.* in *Dioſc.* 34. l. 2. c. 85. *Lugd.* 407. l. 4. c. 16. Fig. *Matth.* 254. l. 2. 88. Fig. *Munt.* 4to 551. c. 346. *Munt.* Hiſt. & *Phyt.* curioſ. 797. c. 366. H. *Oxon.* Sect. 8. p. 201. c. 15. 1. Tab. 7. *Ser.* 3. Fig. 1. *Park.* 1136. c. 22. Fig. *Ray* H. Pl. 1246. c. 6. *Ryff* in

in *Dioſc.* 232. pro 132. l. 2. c. 87. *Tabern.* 676. Common bearded Rice.

253. Chenduppee Corea. *Malab.*

S. B. 7. 253. *Cyperus* Madraſpatanus *Allij* capitulo. *an.* Pee Mottenga *Malab.* i. e. Mottenga *ſylveſtris.* Badera muſta *Bram.* H. *Mal* V. 12. *Tab.* 53. p. 99. *an.* Cyperus fibratus, ſpicis ſubrotundis magnis ſingularibus foliis ſeſſilibus *H. Oxon.* Sect. 8. p. 238. 28.

This is diſtinguiſht from others, particularly from No 273. following, in having but one head and its *ſquama* large and turgid, the *Leaves* about it very long, narrow and ſeldom fewer than 4 or 5.

254. Arſee pillee *Malab.*

S. B. 7. 254. Panicum *Madraſpatanum* minus ſpica denſiore multiplici. *an* Gramen Paniceum *Curaſſavicum*, paniculis in ſpica longa diſpoſitis, *P. B.* pr. 337. This comes next to *Dr Plukenets* Gramen *Paniceum* multiplici ſpica *Maderaſpatanum* Phyt. *Tab.* 191. Fig. 1. but that the *Spikes* of this are thicker and ſtand cloſer together.

255. Aune Coodee *Malab.*

S. B. 7. 255. Cyperus *Madraſpatanus* maximus, ſpicis tenuibus, glumis *ſemini Santonici* ſimilis.

Each *Panicle* ſtands on longer or ſhorter footſtalks, ſome more than 6 inches from the baſis, others without any, theſe are compoſed of 6 or 8 ſpikes, ſurrounded with oblong ſquamoſe heads reſembling *Wormſeed*, by which it may be eaſily known from all others, the longeſt of theſe *Spikes* rarely exceeds 3 inches. From the baſis of the Panicle extend ſeveral *Flag like* leaves of different growth, *viz.* ſome more than an inch broad and 2 foot long.

S. B. 7. 256. 256. Palea muta coree *Malab.*

Muſ. Petiv. 796. Pluk. *Tab.* 221. *Fig.* 7. Randalia *Madraſpatana* Graminis folio globulifer *Muſ. Petiver.* 796. Scabioſa Graminifolia nudicaulis, capitulis argenteis. ſ. *Statice* minima *Maderaſpatana* Pluk. *Phyt.* Tab. 221. Fig. 7. *Alm. Bot.* 336. pl. 9.

This is neither a *Scabious* nor *Thriſt*, but a peculiar Plant with a ſmall white globular head and Graſſy leaves.

S. B. 7. 257. 257. Vana malle coddee *Malab.*

Muſ. Petiv. 598 *Inſt. R. H.* 528. *pl.* ult. Cyperus *Madraſpatanus* minimus *Xanthoides* Muſ. *Petiver.* 598. *an* Scirpus omnium minimus *Indicus*, capitulis villoſis *Inſtit. Rei Herb.* 528. pl. *ult.*? This is a very elegant, ſmall prolifick Graſs, the *Roots* ſhooting from one to another, 'tis full of ſmall Bur-like heads, generally one on a ſtalk, ſometimes two, and very rarely 3, it hath a ſhort beard from the Head and a longer above, *viz.* $\frac{1}{2}$ an inch or thereabout.

258. Mau-

258. Mautangee pilloo *Malab.* S. B. 7. 258.

Alopecuros *Malabarica* folijs undulatis ſpica prætenue. *Gramen* geniculatum brevifolium criſpum, ſpica purpuro ſericea *Maderaſpatanum* Pluk. *Tab.* 119. Fig. 1. *Alm. Bot.* 177. pl. 4. Alopecuros *Madraſpatana*, folio brevi criſpo, ſpica purpuro ſericea *Hiſt. Oxon.* Sect. 8. p. 191. 7. & Alopecuros *Indica* ſpica longiore nigricante *H. Ox.* S. 8. p. 191. 5. Tsjeria Kuren pullu *Malab.* Tana *Bram.* Hort. *Malab.* Vol. 12. Tab. 62. p. 117. Pluk. *Tab.* 119. *Fig.* 1. H. Ox. *ſ.* 8. p. 191. 5. H. Ox. *ſ.* 8. p. 191. 7. H. Mal. v. 12. *Tab* 62. p. 117.

This is eaſily diſtinguiſht from all others by its curl'd Leaves, and long ſlender bearded ſpike.

259. Narree pillee Malab.

Gramen *Paniceum* ſpica ſimplici levi *Ray* Hiſt. Plant. 1261. Its ſmooth, yellowiſh ſi ken Ariſtæ or Beard, diſtinguiſhes it from the reſt with ſingle Spikes of this kind. S. B. 7. 259. Ray *H. Pl.* 1261.

260. Naun ducal pillu *Malab.* S. B. 7. 260.

Panicum *Madraſpat.* perelegans ſeminibus perlatis *Muſ. Petiver* 560. This rare Graſs hath a fibrous Root and very hairy Leaves; it bears its Spikes from near the bottom to the top of its Branches, each are compoſed of ſmall round Poppy-like *Seed*, one above another, yet ſomewhat alternately, in ſome meaſure reſembling the Pods of *Ornithopodium* or *Birds foot.* Muſ. Petiv. 560.

261. Tauta Correa *Malab.* S. B. 7. 261.

Juncus Madraſpatanus minor. *an* Gramen Junceum ſ. Juncus foliaceus humilis caule rotundo Maderaſpatenſis *Pluk.* Tab. 192. Fig. 6. & H. Ox. S. 8. p. 232. 19. Pluk. 192. Fig. 6. H. Ox. *ſ.* 8. *p.* 232. 19.

Some of theſe are a Span and ½ high, others but 3 inches from the *Root* which is fibroſe; its *Tufts* are compoſed of ſeveral oblong ſquamoſe thick *Heads*, theſe have no Leaves from its Tufts as No 282. The *Seed* is very ſmall and black. S. B. 7. 282.

262. Tune adde pille *Malab.* S. B. 7. 262.

Gramen *Madraſpat.* hirſutum glomerulis echinatis. an *Gramen* hirſutum *Indicum* glomeratis capitulis *Lagopi* æmulis, gluma e ſquamulis plurimis purpuraſcentibus ariſta unica donatis compactili *Pluk.* Tab. 190. Fig. 7. *H. Ox.* S. 8. p. 193. 26. & p. 224. 3. This is diſtinguiſhed from all others by its hairy *Leaves* and *Heads* ſomewhat like Bur Reed, but much leſs, or rather ſome of the *knotted Trefoil*, and from S. B. 4. 176. that being larger, and the Squamæ of its heads ſofter and cloſer, reſembling theſe of the *Juncus* capitulis *Equiſeti*, C. B. Pluk. *Tab.* 190. *Fig.* 7. H. Ox. *ſ.* 8. *p.* 192. 26. H. Ox. *ſ.* 8. *p.* 224. 3. S. B. 4. 176.

263. Kal-

S. B. 7. 263.

263. Kairupum bille *Malab.*

S. B. 7. 292.

Dactylon *Madraſpat.* minus Arundinaceum folijs brevioribus teneris. This differs from S. B. 292. in having its Leaves ſhorter, broader and thinner.

S. B. 7. 264. *Muſ.* Petiv. 61. *Muſ.* Petiv. 60. *H.* Mal. v. 12. *Tab.* 51. *p.* 95. *H. Ox. ſ.* 8. *p.* 185. 15. *Marcgr. p.* 1. 1.

264. Poo pillee *Malab.*

Under this *Malabar Name* is ſent 2 varieties of *Cocksfoot* Graſſes, *viz.* 1. Gramen *Dactylon Madraſpatanum* ſpicis villoſis flaveſcentibus ſpecioſis *Muſ. Petiver.* 61. The other *Gramen* Dactylon *Madraſpat.* ſpicis piloſis *Muſ. Petiv.* 60. *an.* Kouda pullu *Malab.* Tana *Bram.* H. *Mal.* Vol. 12. Tab. 51. p. 95. ? *an.* Gram. Dactylum *Indicum* ſpicis villoſis ſubruſeſcentibus *H. Ox.* ſ. 8. p. 185. pl. 15. Tab. 2. ſer. 2. Fig. 15. ? *an* Gr. *Dactylum* elatius ſpicis plurimis tomentoſis *Cat. Pl. Jam.* 33. *an* Graminis 1 ſpecies *Marcgr.* p. 1. ? This differs from the firſt in having browniſh ſpikes and ſhorter awns.

S. B. 7. 265. *Muſ.* Petiv. 593. *H. Ox. ſ* 8. *p.* 227. 8. *H.* Mal. v. 12. *Tab.* 54. 101.

265. Shanee Coree *Malab.*

Cyperus *Filicinus* medius, panicula comoſa e *Madraſpatan* Muſ. *Petiver* 593. *an* Gram. *Junceum* minus *Indicum* ſpiculis plurimis parvis in capitulum digeſtis *H. Ox.* ſ. 8. p. 227. 8. ? *an* Mulen pullu *H. Mal.* v. 12. Tab. 54. p. 101. ?

These *Panicles* grow in Tufts, never exceeding an inch from the Baſe, which is guarded with unequal *Leaves*, ſome above 5, others not one inch *long*: Its *Root* thready, and as it were hoary. It *grows* from $\frac{1}{2}$ a Span to near 2 Foot *high.*

S. B 7. 266. S. B. 7. 271. Pluk. *Tab.* 192. *Fig.* 5. S. B. 7. 300.

266. Chendu Correa Malab.

Juncus coniferus *Madraſpat.* major.

an Gramen *Cyperoides* Madraſpat. caule compreſſo, ſparſa panicula Junci *Pluk.* Tab. 192. Fig. 5. ? This differs from No 271 and 300, in being much larger, taller and ſtalk flattiſh.

S. B. 7. 267.

267. Peacaramboo pu *Malab.*

Arundo *Madraſpat.* plumoſa flaveſcens.

This differs from the next in having much broader *Leaves*, and its *Panicles* leſs downy, and very full of ſmall *Seed*, with brown yellowiſh tips.

S. B. 7. 268. H. Ox ſ. 8. p. 219. 8. H. Mal. v. 12. *Tab.* 46. *p.* 85.

268. Naunel pu *Malab.*

Arundo *Madraſpat.* panicula ſericea albiſſima.

an Arundo *Indica* cava H. Ox. ſ. 8. p. 219. 8. *an* Kerpa *Malab.* Bala *Bram.* H. Mal. v. 12. Tab. 46. p. 85. ?

Its *Leaves* are narrow, long and apt to convolute, or cloſe round the *Panicle* downy and very white, each ſingle ſpike much reſembling thoſe which lie in the *Codded Willow Herb.*

269. Maudu

269. Maudu Corea *Malab.* S. B. 7. 269.

Trasi *Madraſpat.* panicula ſpecioſa rufeſcente. *Muſ.* Petiv.

Cyperus longus *Madraſp.* panicula rufeſcente ſpecioſiſſima *Muſ.* 589. *Petiver.* 589. This differs from 249, in having more elegant *Panicles*, thicker ſet and of a ruſty colour, each ſquamoſe head reſembles thoſe of the common *Amourets*, but are leſſer. S. B. 7, 249.

270. Calla pillee *Malab.* S. B. 7. 270.

Schœnanthus major *Madraſpat.* glumis Roſeis *Muſ. Petiver.* 574. *Muſ.* Petiv. 574.

This is eaſily known from the other Schænanths in having hollow Oat-like husks, 8 or 10 together diſpoſed into a Roſe faſhioned tuft, each terminating pointed with a ſhort hair like ariſta or beard.

271. Coddane codee *Malab.*

Juncus coniferus minor *Madraſpatanus* capitulis rotundioribus. S. B. 7. 271. Pluk. *Tab.* 95, Fig. 3. *H. Ox.* *ſ.* 8. *p.* 238. 29.

Juncus *Orientalis* panicula ſpecioſa e *Maderaſpatan* Pluk. Tab. 95. Fig. 3. *Cyperus* minor *Maderaſpatenſis*, panicula ſparſa e locuſtis rotundis compoſita *H. Ox.* ſ. 8. p. 238. 29. *an.* Gram. Luzon. 1. Camel. Mſs. in Delineat. ?

272. Pauni pille *Malab.* S. B. 7. 272.

Amourettes *Madraſpat.* criſtata minor, ſpica breviore viſcoſa.

What is peculiar in this *Love-graſs* is its having juſt under each ſpike, its ſtalk clammy, as in the *Muſcipula* Lobelij or Lobells *Catch Fly.*

273. Mucutang Corea *Malab.* S. B. 7. 273.

Cyperus *Jamaicenſis* fere tricephalus. *Cat. Pl.* Jam. 36. 7.

Gramen *Cyperoides* minus ſpica compacta ſubrotunda viridi, radice odorata *Cat. Pl. Jam.* 36. pl. 7. Juncellus *Madraſpat.* capitulis compactioribus, acumine bifido longiori Pluk. Tab. 197. Fig. 7. H. Ox. ſ. 8. p. 232. 10. an *Cyperus* rotundus *Indicus* capitulis ſubrotundis conglemeratis *H. Ox.* ſ. 8. p. 236. 7. ? *an* Malobotones *Luzonenſibus* Camelli Mſs & delineat. *an* Mottenga *Malab.* Muſta *Bram.* H. Mal. v. 12. Tab. 52. p. 97. Pluk. *Tab.* 197. 7. *H. Ox. ſ.* 8. *p.* 232. 10. *H. Ox. ſ.* 8. *p.* 236. 7.

The *Heads* are ſmall, round, and ſeldom more than 3, the middlemoſt is biggeſt, the reſt ſet round it; theſe often when ripe rub off, and the ſtalk in the middle only remaining (to which the Seed ſtuck) it very much reſembles a Mouſe-tail: The *Leaves* about the Head are generally 3, and ſometimes 4, but are much broader, ſhorter and ſtiffer than No 253. It *Flouriſhes* in *September.* Dr *Sloan*, who hath found this ſame *Cyperus* in *Jamaica*, obſerves the *Roots* to be fragrant, tho thready as the *Hort. Malab.* alſo does of the *Mottenga.* I have ſamples of this near 2 Spans *long.*

274. Neer

S. B. 7. 274. 274. Neer Naunel pu *Malab.*

Gramen pratenſe *Madraſpat.* panicula longiſſima.

The *Glume* or *Husk* of this Graſs is mighty ſmall, the *Spike* or *Panicle* long, but not much ſpread.

S. B. 7. 275. Pluk. Tab. 300. Fig. 8. Alm. Bot. 175. pl. 2. 275. Code mutta ge pille *Malab.*

Dactylon *Madraſpatan.* erectum fere tetraſticon.

Gr. Iſchemen *Malabar.* ſpecioſius longioribus & mucronatis folijs *Pluk.* Tab. 300. Fig. 8. it may alſo be the ſame which Dr *Plukenet* calls *Gram.* Dactylon *Orientale* ſtellatum ſpica elegantiori e *Madraſpatan.* Alm. Bot. 175. pl. 2.

This grows *upright* from a fibroſe *Root*, hath very long *Leaves*, and generally but 4 ſpikes together, which diſtinguiſhes it from another I have received from thence, *viz.* Dactylon *Madraſpatanum* procumbens ſpicis fere quinquifidis *Of all the* Graſſes *yet* Figured the Gramen *Stellatum* Ægyptium *Veſlingij* p. 53. ſeems the neareſt to reſemble this laſt Graſs, becauſe ſome of theſe *Spikes* are ſhorter than others, and that it *Roots* at ſeveral joynts, which *Veſlingius* complains his *Figure* does not expreſs; it riſes about a foot high, which alſo agrees with the deſcription.

S. B. 7. 275. 2.

S. B. 7. 276. Muſ. Petiv. 446. Muſ. Petiv. 447. 276. Coondu manne poondoo *Malab.*

Here are 2 *Varieties* of this *Plant*, viz. Perexil *Champaccenſis* humilis polycephalus albus capillaceo folio *Muſ. Petiver* 446. & Perexil *Champaccenſis* capitulis carneis capillaceo folio *Muſ. Petiver* 447. Beſides its colour, this laſt grows longer than the other.

S. B. 7. 277. Pluk Tab. 190. Fig. 4. H. Ox. ſ. 8. p. 204. 56. 277. Nelle matche pille *Malab.*

Gramen *Madraſpat.* pratenſis facie, glumis minimis. *an* Gram. *Madraſpat.* panicula ſpicata longa ſpecioſiſſima *Pluk.* Tab. 190. Fig. 4. *H. Ox.* ſ. 8. p. 204. 56. ?

S. B. 7. 278. Muſ. Petiver 579. 278. Caudere pille pu *Malab.*

Amourettes *Madraſpatan.* ſpica ſimplici Loliacea *Muſ. Petiver* 579.

This elegant Graſs is not ramoſe, but bears its ſingle *Panicles* (which very much in ſhape and magnitude reſemble the *Common Love Graſs*, viz. S. B. 7. 294.) in one ſpike alternately, and ſometimes inclining to one ſide without footſtalks.

S. B. 7. 294. S. B. 7. 279. Muſ. Petiver 64. 279. Wootare pille pu *Malab.*

Gramen Dactylon *Madraſpatan.* ſpicis ariſtatis ſingulis, binis, terniſve *Muſ. Petiver.* 64.

This grows ſometimes 2 foot high, its ſpikes uncertain, commonly 2 or 3, and ſometimes ſingle.

280. Cauducu pille *Malab.*

Milium grano acuto basi geniculato.

It grows in *Spikes*, the *Grains* pointed, and each stands as it were in a blackish ring or socket.

281. Pange pille *Malab.* *S. B. 7. 280.*

Amourettes *Madraspat.* panicula sparsa, locustis parvis. Gramen *Amoris* Indiæ *Orientalis* panicula sparsa, glumarum petiolis huc illuc undatim reflexis *Pluk.* Tab. 190 Fig. 3. *H. Ox.* s. 8. p. 204. 55. ? *an* Pluk. *Tab.* 190. *Fig.* 3. H. Ox. *s.* 8. *p.* 204. 55.

This comes next to S. B. 7. 293. where you will see how it differs.

282. Mier Coree *Malab.* *S. B. 7. 282.*

Juncus *Madraspat.* minimus stellatus.

This proceeds from a brown threddy *Root*, from whence grow thick tufts of Grass, rarely exceeding 3 inches; its heads are many, small, squamose and conical, each guarded with a Beard or two, the longest of which almost equals in length the Rush or top one.

283. Ponne pille *Malab.* *S. B. 7. 283.*

Ægylops *Madraspat.* glumis pilosis aristatis.

Gramen Secalinum *Indicum* spica gracili tomentosa aristis longioribus ad se invicem intortis. *Pluk.* Tab. 191. Fig. 4. *H. Ox.* s. 8 p. 190. 9. *Tab.* 4. Ser. 3. *Fig.* ult. These beards resemble the Seed of *Geranium* or *Cranes Bill.*

284. Mauddetauru pille *Malab.* *S. B 7. 284.*

Panicum *Madraspat.* spica longissima non aristata.

Milium *Madraspat.* spica simplici pretenue. *Mus. Petiver* 563. Muf. Petiv. 563.

The *Spike* of this resembles that of *common Plantain*, but is much longer, *viz.* some a foot or more.

285. Tundange pille *Malab.* *S. B. 7. 285.*

Gramen *Madraspat.* e singulis geniculis ramosum. *This may be of the* Millet kind, *but being an imperfect Specimen, I dare not affirm it.*

286. Pea pille *Malab.* *S. B. 7. 286.*

Panicum *Madraspat.* latifol. spica asperi facie latiore.

This resembles our *Rough Panick Grass*, which is sometimes found wild with us (but oftner in *Gardens*) but its *Leaves* are broader, as is its *Spike* and more loose, but less rough.

287. Souta Cora *Malab.* *S. B. 7. 287.*

Juncus *Malabar.* major, super capitulum tantum geniculatus, *Nobis.* Juncus conglomeratus *Madraspatensis* acumine geniculato *Pluk.* Pluk. *Tab.* 197. *Fig.* 6.

H. Ox. f. 8. p. 231. 1 & 9. H. Mal. v. 12 Tab. 71. p. 135. *Pluk.* Tab. 197. Fig. 6. *H. Ox.* Sect. 8. p. 231. 9. Juncus *Indicus* major ſtylis geniculatis *H. Ox.* f. 8. p. 231. 3. Tijelli *Mal.* Tana pocala *Bram.* H. M. *Vol.* 12. Tab. 71. p. 135.

What is moſt remarkable in this Bull ruſh *is, its being* joynted *above the* head *only and not below.*

S. B. 7. 288. Muſ. Petiv. 599. 288. Coop pu Corae *Malab.*

Juncus *Madraſp.* fere tricephalos, ſquamis tortilibus dentatis *Muſ. Petiver* 599. This is a very elegant Ruſh, and its peculiarity is rarely to exceed 3 heads on one Ruſh, the *Scales* of which are *twiſted*, and as it were *ſerrated*. Its commonly about a foot *high*.

S. B. 7. 289. Muſ. Petiv. 570. H. Ox. f 8 p. 185 pl. 10. Cat. Pl. Jam. 38. pl. 8. H. Mal. V. 12 Tab. 44. p. 81. 289. Ponne varaga pille *Malab.*

Seſamum granuloſum bicorne minus *Madraſpatanum.* Muſ. *Petiver* 570. *an* Gramen *Dactylon* repens *Indicum* ſpica gemella *H. Oxon.* f. 8. p. 185. 10. *an* Gr. *Dactylon* bicorne repens, folijs latis brevibus *Cat. Pl. Jam.* p. 33. 8. *an* Tereta pullu *Hort. Mal.* v. 12. Tab. 44. p. 81.?

S. B. 7. 290. Muſ. Petiv. 591. H. Ox. f. 8. p. 236. pl. 5. S. B. 7. 294. 290. Tear Corae *Malab.*

Cyperus *Madraſpat.* maximus, panicula criſtata contractiore. *Muſ. Petiver* 591. Cyperus *Orientalis* major, paniculis turgidioribus denſius ſtipatis *H. Ox.* f. 8. p. 236. 5. Each ſingle *Spike* reſembles that of the *Love-graſs*, No 294. following. Theſe are thick ſet in oblong heads, which ſometime ſpawn or divide at the bottom, they are commonly an inch long, and ſometimes more, ſtanding on footſtalks of an unequal length, from ½ an inch or ſcarce any to 5 or 6.

S. B. 7. 291. 291. Corki pillu *Malab.*

Donax *Madraſpat.* vulgaris facie. *an* Arundo *Indica* farcta major *H. Ox.* f. 8. p. 220. 14.? *an.* Nain Canna f. *Canna* ſylveſtris *Malab.* Piſcobo *Bram.* H. Mal. *Vol.* 12. Tab. 73. p. 139.

S. B. 7. 292. Lugd. 421. Fig. 2. C B. 3. pl. 3. C B. Theatr. 113. Fig. 3. H. Ox. f. 8. p. 184. Tab. 3. Fig. 4. Ser. 2. Pluk. Tab. 189. Fig. 3. 292. Colirarru pillu *Malab.*

Dactylon *Arundinaceum* minus. *Gramen* vulgare *Dalech. Lugd.* 421. Fig. 2. *whoſe* Figure *it very well reſembles.* Gramen *Dactylon* folio Arundinaceo minus *C B.* 8. pl. 3. *Theatr.* 113. Fig. 3. *H. Ox.* f. 8. p. 184. Tab. 3. Fig. 4. Ser. 2. I take Dr *Plukenets* Gramen geniculatum folijs brevibus aculeos mentientibus *Madraſpatanum*, Tab. 189. Fig. 3. to be nothing elſe than the creeping part of this Graſs, having ſamples very like it, and this part is often ſent without its ſpikes, as may be ſeen in the firſt Leaf of this *Collection* This differs little from the *Gramen legitimum* Clus. *Hiſt.* l. 6. p. 217. Fig. and its ſmallneſs may proceed as the *Botan. Monſpel.* p. 112. ſays from its growing in dryer places.

293. Mul-

293. Mulgaude pillu *Malab.* *S. B. 7. 293.*

Amourettes *Madraſpat.* panicula minus ſparſa, locuſtis perexigiis.

This ſeems to grow Pyramidal, and not ſo expanded as No 281. *the* glumæ *are alſo* leſs *and* ſhorter.

294. Puli pillee *Malab.* *S. B. 7. 294.*

Amourettes vulgaris.

Eragroſtis ſ. *Gramen* elegantiſſimis paniculis *CB.* Phyt. p. 9. pl. 36. *C B. Phyt, 9. epagogis pl. 36.*

Gramen *Amoris* dictum *I B.* Vol. 2. l. 18. p. 470. c. 98. *I B. V. 2. 470. cap. 98.*

Gr. *Amourettes* Cluſ. *Hiſt.* l. 6. 218. Fig. 1. *Cluſ.* Hiſp. 500. Fig. *I B.* prodr. 51. pl. 30. *Cluſ. Hiſt. 500.*

Gr. *Filiceum* ſ. polyanthos *Lugd.* 428. Fig. 3. *Lugd. 428. Fig. 3.*

Gr. paniculis elegantiſſimis, ſive majus *CB.* 2. 5. *Theatr.* 25. Fig. 5. *CB. 2. 5. Theat, 25. Fig. 5.*

Gr. panniculoſum *Lob. Obſ.* 11. Fig. 1. Gr. Panniculatum *Ger.* 8. Fig. pannic. elegans *Ger. em.* pann. ſativum *Heragroſtis* Tab. Icon. 204. *Ger. 8. Fig. Dod. p. 561. Fig. 4.*

Gr. pratenſe VI *Dod.* Pempt. 561. Fig. 4.

Phalaris prat major ſ. Gr. *Tremulum* maximum *Park.* 1156. Fig. 1. *Park. 1156. Fig. 1*

Cluſ. Hiſp. p. 500. Fig. *H. Oxon.* ſect. 8. p. 204. Tab. 6. ſer. 2 Fig. 52. H. Pl. *Paris* 457. 5. *Ray* H. Pl. 1274. 5.

This elegant Graſs is frequent about *Paris* and *Montpelier*: I have alſo had it from *Surat* in the *Eaſt Indies*, and *Virginia* in the *Weſt*.

295. Cavaree Codee *Malab.* *S. B. 7. 295.*

Dactylon *Malabar.* maximum eſculentum.

Gramen Dactylon *Orientale* majus Frumentaceum, ſemine *Napi* Pluk. *Tab.* 91. Fig. 5. H. *Ox.* ſ. 8. p. 185. 13. & *Gramen* Dactylon *Indicum*, ſeminibus rotundis *H. Ox.* ſ. 8. p. 186. 20. Tsjetti pullu *Malab.* Nazano *Brach.* H. Mal. V. 12. Tab. 78. p. 149. Coracan *Knox* Hiſt. *Ceyl.* p. xi. The breadth and largeneſs of the *Spikes* diſtinguiſhes it from the reſt of this kind. *Pluk. Tab. 91. Fig. 5. H. Ox. ſ. 8. p 185. 13. & p. 186. 20. H. Mal. v. 12. Tab. 78 p. 149.*

296. Mile Corea *Malab.* *S. B. 7. 296.*

Cyperus Borneocus *Limonij* panicula.

This has ſeveral *Panicles* much expanded. each *Spike* is very ſlender and alternately ſet, as are its minute ſquamæ, which reſemble (tho much leſs) the *Limonium* or *Sea Lavander*, before its Flowers come forth.

My worthy Friend, Mr *Sylvanus Landon*, firſt brought me this Plant from *Borneo*.

S. B. 7. 297. 297. Shegapu Corea *Malab.*

Juncus *Madraſpat.* capitatus minor.

Its *Root* long and fibrous, *Leaves* ſmall and narrow, *Heads* ſomewhat like *Trefoil*, bearded with 2 or 3 ſhort Leaves, This grows about 4 inches *high*.

S. B. 7. 298. 298. Maſh Corae *Malab.*

Muſ. Petiver 592. Cyperus Filicinus medius panicula ſparſa e *Madraſpatan*, *Muſ.* Petiver 592.

The main difference between this and No 265. is its panicle, which is here ramoſe or proliferoſe; this is alſo generally a lower Graſs.

S. B. 7. 299. 299. Cumboo pillee *Malab.*

Gramen Dactylon *Madraſpatanum* Graminis *Mannæ* facie. an *Gram.* Dactylon eſculentum, *C B.* 8. 8.

That accurate Botaniſt *John Bauhine*, I obſerve takes this laſt, and the *Gramen Dactylon folio latiore C B.* 8. pl. 4. to be the ſame, and only differ in *Culture*, which I am inclined to believe, the laſt being *Spontaneous* about *Gardens*, the other *Cultivated* in *Germany*: *Authors* I find give 2 differing *Figures* of the *Gramen Mannæ* ſeu *Dactylon* Eſculentum, *viz.* one with long ſmooth Leaves, and few or no joynts; the other with ſhorter Leaves, more joynts and hairy vagini or ſheaths, the firſt of which I take this to be a variety, if not the ſame.

S. B. 7. 300. 300. Arna Corea *Malab.*

Pluk. Tab. 119. *Fig.* 3. *H. Ox. ſ.* 8. *p.* 238. *pl.* 30. *Juncus* coniferus *Madraſpat.* minor capitulis oblongis. *Gramen* Cyperoides *Madraſpat.* Juncelli Geſneri capitulis ſparſis *Pluk.* Tab. 119. Fig. 3. *Cyperus* minor *Madraſpat.* Juncelli *Geſneri* capitulis *H. Ox.* ſ. 8. p. 238. pl. 30. *an.* Gram. *Luzon.* 2. Camel Mſs cum delineatione.

This and No 271. are nicely different, if not the ſame, this ſeems to have longer heads, the other rounder.

S. B. 7. 301. 301. Coode pille poo *Malab.*

Milium *Madraſpat.* glabrum, paniculis ac granis rarioribus. *Grows* from one to 3 Spans *high*, its *Spikes* rarely branched, the *Seed* one juſt above the other, and generally on one ſide the Spike.

S. B. 7. 302. 302. Cuctrenile pillu *Malab.*

S. B. 7. 272. Amorettes *Madraſpat* criſtata majus, ſpica longiore viſcoſa. This differs from No 272. in being taller and its ſpikes much longer and larger.

303. Colletta pille *Malab.* S. B. 7. 303.

Phœnix Madraſpat. ſpicis plurimis e ſingulis geniculis. *Gramen* Loliaceum majus ſpicis in verticillas multiplicatis Pluk Tab. 191. Fig. 6. Alm. Bot. 173. pl. 16. H. Ox. ſ. 8. p. 182. 5. Pluk. *Tab.* 191. *Fig.* 6. *H. Ox. ſ.* 8. p. 182. 5.

This is a tall reedy Graſs, but ſtalk pithy, its ramoſe, and from every joynt comes ſeveral long Spikes, exactly reſembling thoſe of *our Dwarf ſea Darnel Graſs*, in Mr *Rays* Synops. p. 182. 3. ed. 2. p. 250. *Ray* Syn. 182. pl. 3.——ed. 2. 250.

304. Vauda maule code *Malab.* S. B. 7. 304.

Juncus *Madraſpat.* capitatus major.

This is larger then No 297. otherwiſe very like it.

305. Velli pille *Malab.* S. B. 7. 305.

Dactylon *Arundinaceum* vulgatiſſimum majus.

Gramen *Cluſ.* Hiſ. 497. fig. *Ang.* *Cæſalp.* Cluſ. *Hiſp.* 497. Fig. *Hiſt. l.* 6. p. 217. Fig. Lob. *Obſ.* 12. Fig. 1. *Park.* 1179. Fig. 5. C B. *Phyt.* 19. pl. 88.

Gram. legitimum *Cluſ.* Hiſt. l. 6. p. 217. Fig.

Gr. *Canariùm* alterum Iſchemi paniculis, maximo Gramini marino Arundinaceo congener *Lob.* Obſ. 12. Fig. 1. *Gr.* Canarium *Iſchæmi* paniculis *Park.* 1179. Fig. 5. Gr. *Dactylon* ſecundum folio *Arundinaceo* C B. *Phyt.* 19. pl. 88. Gr. *Dactyl.* fol. Arundinaceo majus (aculeatum *forte* Plinij *C B.* 7. 2.) *C B.* Theatr. 112. Fig. opt.

Cluſius has given a very good Figure of this which *Parkinſon* and *Lobel* have copied, *Caſp. Bauhine*, pag. 7. makes this his 2d *Dactylon* & p. 8. ſuppoſes it alſo his 3d, which differs only in being ſmaller, as I have hinted before under No 292. The greater I have received from the Coaſts of *Spain* and *Portugal*, and the leſs from the *Iſlands* of *Chio* and *Coos*.

Lobel in his *Obſervations* p. 12. takes notice, that on the Coaſts of *Narbone*, its *Roots* are ſo like the *common Reed*, that you would ſay they were the ſame, the like I have obſerved of its ſtalks, *Caſp. Bauhine* might therefore more properly have termed this Graſs rather *Radice* (then *folio*) Arundinaceo. N. B.

306. Neer chouta corae *Malab.* S. B. 7. 306.

Juncus aq. minor *Madraſpat.* ſuper capitulum geniculatus. This ſeems to differ from *Souta cora* No 287. in being much leſs, not exceeding a foot. The *Malabar* word *Neer* being added to this, denotes it to grow in watry places. *See* S. B. *Vol.* 2. pl. 91

307. Narre coock pille *Malab.* S. B. 7. 307

Gramen Filiceum *Madraſpat.* ſpica tenuiore.

This is next of kin to S. B. 5. 218. but its *Leaves* are Graſſy and leſs (the others are large and rough on the Edges like a *Cyperus*)

rius) the Spikes of this much ſlenderer, and with fewer and ſmaller diviſions.

S. B. 7. 308. 308, Ca verae pille *Malab.*

Muſ. Petiv. 573. *Dactylon* Madraſpat. *Gr. Mannæ* facie, ſeminibus Cilijinſtar piloſis Muſ. Petiver 573.

This differs from *S. B.* 7. 299. in having its *Spikes* or *Fingers* ſhorter, and rarely more then 4 or 5, whereas No 299, has them much longer (as alſo its Leaves) and commonly 5 at leaſt, but what diſtinguiſhes this moſt particularly, is its hairy fring'd Seed, which is very remarkable, ſtanding out like thoſe on our Eye-lids, but much ſhorter.

I take this *Ma'abar* word *pille* to ſignify *Graſs*, and that it may be a corruption of *Pullu*, which in the latter end of the 12th Volume of the Hort Malab. is added to above a dozen Plants, and they all of this kind.

309. Torapo *Malab.*

S. B. 7. 309. Bromos *Madraſpat.* ſpicis prælongis, minus ſparſis.

This reſembles Mr *Bobarts Haver Graſs* or *Feſtuca* Avenacea ſterilis ſpicis erectis *Ray* Synopſ. 237. & ed. 2. p. 261. 3. *Pluk.* Tab. 299. Fig. 2. but that theſe Spikes are much longer and ſlenderer.

Pluk. Tab. 299. *Fig.* 2.

310. Neer paſh *Malab.*

S. B. 7. 310. This may be a ſort of *Potamogiton* or *Pond weed* (*Neer* ſignifying *Water*, as I have before hinted, *viz.* No 91. & No. 306.) but it being an imperfect ſpecimen, I dare not be poſitive.

311. Peele Chellende naicum *Malab.*

S. B. 7. 311. Milium *Madraſpat.* glabrum, panicula ramoſiſſima grano minore.

This ſeems that ſort, which when diveſted of its grain, is ſent into *Europe* in Bruſhes for Cloaths.

312. Parpaticum *Malab.*

S. B. 7. 312. Spergula *Roſea* multicaulis polyanthos e *Madraſpatan*, S.B. 5. 220. *ſeu* Act *Phil.* No 276. p. 1020.

313. Nelle monnee *Malab.*

Ger. 82. c 59. Arundo *Lithoſpermos* Ger. emac.

Park 430. c. 7. *Lachryma* vulgo *Cæſalp.*

Chabr. 180. Lachryma Job. *Ger.* 82. c. 59. Fig. *Park.* 430. c. 7 Fig.

Fig. 1. 2. Lachryma Jobi I B. *prodr.* 50. pl. 34. *Cluſ.* Hiſp. 501. Fig. *id.* Hiſt

I B. v. 2. l. 18. *p.* 449. c. 46. I. 6. p. 216. Fig. *Dod.* Pempt. 506. c. 24. Fig. *id* Trag. *Hiſt.* 71. Fig

H *Mal.* V. 12. H. *Ox.* ſ. 8. p. 249. c. 29. Tab. 13. ſer. 2.

Tab. 70. *p.* 133. Lachrima *Jobi* vel *Mariæ* Chabr. 180. Fig. 1. 2. L. J. multis ſive

Ray *H. Pl.* 1252. c. 11. Milium Arundinaceum *I. B.* v. 2 l. 18. p. 449. c. 46. Fig.

La-

Lachryma *Jodocy* alijs *Jobi* Geſn. H. *Germ.* app. 293.
Lagrime di *Giobbe* Durant 240. Fig.
Lithoſpermum Arundinaceum *Dalech.* Lugd. 1178. Fig. L. Arundan Dioſc. & Plinij C. B. 258. 1. Phyt. 499. 5. Lithoſp. majus *Trag.* 916. c. 140. *Lith.* Plinianum, *ſive* majus, Lachryma Job. ſ. Chriſti *Ad.* 16. Fig.

Milium Arundinaceum, ſemine Lithoſpermi facie maximo duriſſimo *Hort.* Lugd.

Catri conda *Malab.* Len Camani *Bram.* Hort Malab. *Vol.* 12. Tab. 70. p. 133. *Ray* H. Pl. 1252. c. 11. *an* Coix *Theophraſt.* l. 1. c. 16.

Lagrima de Moyſen *Hiſp*, Larmes de notre Dame *Narbon.* Marien trachen *Germ.* Jobs teares *Angl.*

Its ſaid to grow wild in the *Iſlands* of *Rhodes* and *Candy*, I have received it ſeveral times from the *Eaſt Indies*, but with us its only nurſt in *Gardens.*

314. Tenne *Malab.* *S. B. 7. 314.*

Panicum *Malab.* eſculentum, ſpica ariſtata e plurimis capitulis denſe ſtipata.

Panicum *Indicum* majus, ſeminibus albicantibus *H. Ox.* ſ. 8. p. 188. 3. *H Ox. ſ. 8. p 188. 3.*

Tenna *Malab.* Varai *Bram.* H. Mal. V. 12. Tab. 79. p. 151. *H. Mal. v. 12. Tab. 79. p. 151*

The *Spike* of this is ½ a foot long, compoſed of ſeveral ſmaller Spikes or oblong Heads, ſet ſo cloſe, that the whole Spike hardly ſeems divided, eſpecially whilſt young; theſe are full of ſmall *ariſtæ*, each *Seed* is ſmall and whitiſh, and has a large ſulca or furrow on one ſide as in *Wheat* and *Barley.* With this Seed Mr *Brown* ſays they feed their *Birds* and the *Hort. Malab.* alſo affirms they are edible.

315. Ravana Meſe *Malab.* *S. B. 7. 315.*

Spartum *Avenaceum* pumile *Malabaricum.* *H. Mal. v. 12. p. 143.*

Gramen Spartum *Madraſpat.* majus craſſioribus & brevioribus folijs *H. Ox.* ſ. 8. p. 217. 6. Ily mullu Hort Malab. V. 12. p. 143. Tab. 75. where its Figure very well reſembles this Specimen which grows about a Span high. *Tab. 75. H. Ox. ſ. 8. p. 217. 6.*

316. Tagata Corae *Malab.* *S. B. 7. 316.*

Juncus ſtellatus Madraſpatanus capitulis conoidibus ſquamoſis. Cyperus *Madraſpat.* capite ex ſpicis plurimis in cacumine caulis glomerato H. Ox. ſ. 8 p. 238. pl 36. *Gramen* Cyperoides *Madraſpatanum* capite ex ſpicis plurimis acuminatis in cacumine caulis glomerato *Pluk.* Tab. 300. Fig. 7. Alm. Bot. 178 pl. 5. *H. Ox. ſ. 8. p. 238. pl. 36. Pluk. Tab. 300. Fig. 7. Alm. Bot. 175. pl. 5.*

To

To theſe we add the following Shells, *which the Reverend Dr* George Lewis *ſent me very lately from* Fort St George.

S. B. 7. 1, Liſt. H. C. L. 3. Tab. 179.

1. *Pecten MADRASPATANUS inæqualis albus, nebulis aſperſis. an* Pecten *variegatus*, ſtrijs circiter 18 majuſculis donatus *Liſt.* Hiſt. *Conchyl.* Lib. 3. Tab. 179. Fig. 16. This is a white *Schallop* with brown *Cheſnut* Clouds, is pretty round, being as broad as long, *viz.* 1 ½ inch, its *Ears* ¾ broad unequal, *viz.* one bigger then the other, its compoſed of about 18 *Striæ* as Dr *Liſters* is.

S. B. 7. 2. Liſt. H. C. L. 3. Tab. 232.

2 *Mytulus ſtriatus MADRASPAT. anguſtus.* This *Shell* is ſometimes near 2 inches long, the hing of which is 1 and ¼, its oblong, but rounder at the noſe end, and more pointed at the other, it ſeems to be that which Dr *Liſter* has figured without any Name, in his 3d *Book* Tab. 232. at No 66, weighs ſomething leſs then a Dram.

Under the denomination of *Mytulus* I rank ſuch Shells as have a long hing with many ſmall furrows, and are ſomewhat Oval. Theſe Dr *Liſter* in his *Hiſt. Conchyl.* Lib. 3. *Sect.* 2. cap. 1. *Figures* under the Title of *Pectunculi polyleptoginglymi margine ex altera parte productiore.*

S. B. 7. 3.

3. *Mytulus ſtriatus MADRASPAT. latus.* A Shell of 1 inch and ¼ *long*, 1 ⅛ *broad* from the hing, which is 1 long, its very like the laſt but much wider, it *weighs* better then a Dram.

S. B. 7. 4. Liſt. H. C. L. 3. Tab. 310. Fig. 146.

4. *Pectunculus* Madraſpatan. *variegatus craſſus, ſtrijs lateralibus.* an *Pectunculus* ex rufo variegatus, ſtrijs tenuibus *Liſt. H. C. l.* 3. *Tab.* 310. *Fig.* 146. This is thick and round, its an inch and ¾ from the Hing to its oppoſite ſide, and 2 inches from end to end, its marbled with brown, the peculiarity of this Shell, is its ſtriæ in the middle from the back to each ſide. This *weighed* ʒß & ϑij, but they differ according to their bigneſs.

S. B. 7. 5. Liſt. H. C. l. 3. Tab. 320. Fig. 146.

5. *Pectunculus* Madraſpatan. *craſſus, vulgaris facie, maculis croceis.* an *Pectunculus maculatus majoribus ſtrijs conſpicuus* Liſt. *H. C.* l. 3. Tab. 320. Fig. 146. This has the face and magnitude of our *Common ſmall edible Cockle*, but much ſtronger, thicker and ſpotted with yellow. Some of theſe weigh above ʒi.